

Patent Claims

1. Reinforced polyamide moulding compositions whose viscosity at a shear velocity of 10 s^{-1} is greater than 1000 Pas and at a shear velocity of 1000 s^{-1} is less than 300 Pas, at a processing temperature of 40 to 80°C above the melting point of the relevant moulding composition.
2. Reinforced polyamide moulding compositions whose viscosity at a shear velocity of 10 s^{-1} is greater than 1500 Pas and at a shear velocity of 1000 s^{-1} is less than 280 Pas, at a processing temperature of 40 to 80°C above the melting point of the relevant moulding composition.
3. Use of the moulding compositions according to claim 1 and/or 2 for thermoforming.
4. Use of reinforced moulding compositions containing
- A) 98 to 41 parts by weight of thermoplastic partially crystalline polyamide and
 - B) 2 to 50 parts by weight of reinforcing materials
 - C) 0.1 to 4 parts by weight of branching additives and/or additives raising the molecular weight, e.g. diepoxide
 - D) 0 to 5 parts by weight of further additives, e.g. processing additives for thermoforming,
- the sum of the parts by weight of A, B, C, D totalling 100.
- for thermoforming.

5. Use of reinforced moulding compositions containing

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| | A) | 67 to 85 parts by weight of | thermoplastic partially crystalline polyamide and |
| 5 | B) | 15 to 30 parts by weight of | reinforcing materials |
| | C) | 0.2 to 1 part by weight of | branching additives and/or additives raising the molecular weight, e.g. diepoxide |
| 10 | D) | 0.1 to 2 parts by weight of | further additives, e.g. processing additives for thermoforming, |

the sum of the parts by weight of A, B, C and D totalling 100,

for thermoforming.

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6. Mouldings obtainable according to one or more of the preceding claims.

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